Our ref: 11033P3 WO/DM/RAH

Date: 31 March 2004

BY FACSIMILE AND SWIFT AIR RECORDED

International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20 Switzerland

Dear Sirs

International Patent Application No PCT/GB03/03707 Reckitt Benckiser Inc et al <u>Due Date: 19 April 2004</u>

In response to the International Search Report dated 19 February 2004, please find below the applicant's comments together with a revised set of claims amended under Article 19

In the claims:

Enclosed please find substitute sheets 33 - 35, which present the presently amended claims.

Claim 1 is replaced by amended claim 1.

Claims 2 through 6 remain unchanged.

Claim 7 is canceled; its subject matter forms part of amended claim 1.

Claims 8 through 17 have been renumbered claims 7 through 16.

Claim 18 has been amended and renumbered claim 17.

Claim 19 has been amended and renumbered claim 18.

Statement under Article 19(1)

Prior art document US 6136776 teaches and exemplifies quaternary ammonium compounds which are necessarily present in the concentrate compositions in amounts of 55%wt. -75%wt. (See column 2, lines 37 - 39.) Also, see Example 15 which comprises 63.5%wt. of a quaternary ammonium compound, BTC-888®. Thus, according to US 6136776 when a germicidal quaternary ammonium compound is present it is present in an amount of at least 55%wt.

The presently claimed invention requires a lower amount, viz., to 20%wt. of a germicidal quaternary ammonium compound.

Favorable consideration of the amended claims is solicited.

EPO Form 1037 is enclosed to enable you to acknowledge receipt.

Yours faithfully,

RECKITT BENCKISER plc

Andrew & BROWN

Agent for the Applicant

Enc.

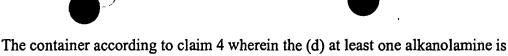
c.c. International Preliminary Examining Authority Bob Hyde, Reckitt Benckiser Inc

h:\patents\shared\dm\crspndc\11033P3WO



- 1. A water soluble container containing a composition comprising:
 - (a) 0.01 to 20%wt. of at least one cationic surfactant having germicidal properties;
- 5 (b) at least one non-ionic surfactant;
 - (c) at least one organic solvent having a solubility in water of at least 4%wt.;
 - (d) optionally, at least one alkanolamine;
 - (e) optionally, at least one polyethylene glycol; and
- (f) optionally, up to about 10% wt. of one or more conventional additives selected from coloring agents, fragrances and fragrance solubilizers, viscosity modifying agents, other surfactants, other antimicrobial/germicidal agents, pH adjusting agents and pH buffers including organic and inorganic salts, optical brighteners, opacifying agents, hydrotropes, antifoaming agents, enzymes, anti-spotting agents, anti-oxidants, preservatives, and anti-corrosion agents;
- wherein said composition contains no more than 20%wt. water.
 - 2. The container according to claim 1 which comprises a thermoformed or injection molded water soluble polymer.
 - 3. The container according to claim 2 wherein the water soluble polymer is poly(vinyl alcohol).
- 20 4. The container according to claim 1 wherein the concentrate composition necessarily comprises (d) at least one alkanolamine.
 - 5. The container according to claim 1 wherein the concentrate composition necessarily comprises (e) at least one polyethylene glycol.
- The container according to claim 1 wherein the concentrate composition
 necessarily comprises both (d) at least one alkanolamine and (e) at least one polyethylene glycol.
 - 7. The container according to claim 1 wherein (b) at least one non-ionic surfactant is present in an amount of from about 0.01 to about 40 percent by weight.
- 8. The container according to claim 1 whererin (c) at least one organic solvent is present in an amount of from about 5 to about 97 percent by weight.





- 9. present in an amount of from about 0.01 to about 15 percent by weight.
- 10. The container according to claim 6 wherein the (d) at least one alkanolamine is present in an amount of from about 0.01 to about 15 percent by weight.
- 5 11. The container according to claim 5 wherein the (e) at least one polyethylene glycol is present in an amount of from about 2 to about 75 percent by weight.
 - 12. The container according to claim 6 wherein the (e) at least one polyethylene glycol is present in an amount of from about 2 to about 75 percent by weight.
- 13. The container according to claim 1 wherein the concentrate composition contains 10 no more than 15%wt. water.
 - 14. The container according to claim 1 wherein the concentrate composition contains no more than 3%wt. water.
 - 15. The container according to claim 1 wherein the concentrate composition contains no more than 1%wt. water.
- 15 16. The water soluble containers of the present invention substantially as described with reference to the Examples.
 - 17. A method of preparing a dilute treatment composition comprising placing a water soluble container containing a composition comprising:
 - (a) 0.01 to 20% wt. of at least one cationic surfactant having germicidal properties;
 - (b) at least one non-ionic surfactant;
 - (c) at least one organic solvent having a solubility in water of at least 4%wt.;
 - (d) optionally, at least one alkanolamine;
 - (e) optionally, at least one polyethylene glycol; and
- 25 (f) optionally, up to about 10% wt. of one or more conventional additives selected from coloring agents, fragrances and fragrance solubilizers, viscosity modifying agents, other surfactants, other antimicrobial/germicidal agents, pH adjusting agents and pH buffers including organic and inorganic salts, optical brighteners, opacifying agents, hydrotropes, antifoaming agents, enzymes, anti-spotting agents, anti-oxidants,
- 30 preservatives, and anti-corrosion agents;

20

5





wherein said composition contains no more than 20%wt. water into an amount of water within a container, and allowing the container to dissolve.

18. A process for treating a hard surface wherein the presence of undesired microorganisms e.g, gram positive pathogenic bacteria such as *Staphylococcus aureus*, and/or gram negative pathogenic bacteria such as *Salmonella choleraesuis* and/or *Pseudomonas aeruginosa*, are suspected, comprising the process steps of:

placing a water soluble container containing a composition comprising:

- (a) 0.01 to 20%wt. of at least one cationic surfactant having germicidal properties;
- 10 (b) at least one non-ionic surfactant;
 - (c) at least one organic solvent having a solubility in water of at least 4%wt.;
 - (d) optionally, at least one alkanolamine;
 - (e) optionally, at least one polyethylene glycol; and
- (f) optionally, up to about 10% wt. of one or more conventional additives selected from coloring agents, fragrances and fragrance solubilizers, viscosity modifying agents, other surfactants, other antimicrobial/germicidal agents, pH adjusting agents and pH buffers including organic and inorganic salts, optical brighteners, opacifying agents, hydrotropes, antifoaming agents, enzymes, anti-spotting agents, anti-oxidants, preservatives, and anti-corrosion agents;
- wherein said composition contains no more than 20%wt. water into a quantity of water;

allowing the water soluble container to dissolve in the water to form a dilute treatment composition;

and, applying an effective amount of the diluted treatment composition to the surface in need of treatment in order to provide sanitizing or disinfecting effect thereto.

25